

AM4013MT5



Merk: Dino-Lite
Productcode: AM4013MT5

Korte omschrijving

1.3 Megapixel resolution
Robust metal housing
500x Fixed magnification
For high magnification applications

Omschrijving

The AM4013MT5 has a aluminium alloy body and features fixed 500x magnification for high power applications. This model also provides the possibility to calibrate the microscope for measurements. The aluminium housing offers enhanced protection and durability and has the best look and feel.



USB 2.0



Measurement
functionality



Fixed
~500x



1,3 Megapixels
1280 x 1024



8 White LEDs
switchable



Metal
housing



Standard working
distance

Working distance/field of view/depth of field

| MAGNIFICATION RATE | WORKING DISTANCE | FIELD OF VIEW(X) | FIELD OF VIEW(Y) | DEPTH OF FIELD |
|--|------------------|------------------|------------------|------------------|
| Listed values may differ slightly | | | | Unit = mm |
| 515 | 0.1 | 0.8 | 0.6 | 0.07 |

Specificatie

| Verlichting | |
|--------------------------------------|---|
| Licht / LED-type | White |
| Aantal leds | 8 |
| LED aan / uit schakelbaar: | Yes |
| Infrarood filter | IR cut-filter >650 nm |
| Diffusor beschikbaar | No |
| Emissiefilter | No |
| Polarisator | No |
| Optiek | |
| Magnification | 500x |
| Macro zoom | No |
| Werkafstand | Standard |
| Type lens | Glass with anti-reflection coating |
| Sensor | |
| Sensortype | CMOS |
| Resolutie | 1.3 Megapixel (1280x1024) |
| Maximale framesnelheid | 30 fps |
| Compatibiliteit | |
| Interface | USB 2.0 |
| Besturingssysteem | Windows 7,8,10 & 11, MacOS 10.9 and up |
| Software | DinoCapture 2.0 (Windows), DinoXcope (Mac OS) |
| Ondersteunde beeldformaten (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX |
| Ondersteunde videoformaten (Windows) | WMV, FLV, SWF |
| Ondersteunde beeldformaten (MacOS) | JPEG, PNG |
| Ondersteunde videoformaten (MacOS) | MOV |
| Beeldvormingsnormen | DirectShow, UVC |
| Wifi | Wireless-ready, requires the WF-10 WiFi streamer (optional) |

| Behuizing | |
|----------------------------|---|
| Materiaal van de behuizing | Metal housing |
| Vergrotingsslot | No |
| Afmetingen | 10.5cm (L) x 3.2cm (D) |
| Gewicht | 140g |
| Kabellengte | 1.8m |
| Kenmerken | |
| Bijzonderheid | No |
| Meting | Yes |
| Kalibratie | Yes |
| Microtouch-sensor | Yes |
| ESD veilig | Yes |
| Informatie | |
| Inhoud van de verpakking | Microscope, carry pouch, software CD, calibration target, user manual |
| Garantie-informatie | 2 years European warranty |
| Regelgevende goedkeuring | CE, FCC, ROHS |
| Prijsklasse | €350,00 - €550,00 |

Product galerij

